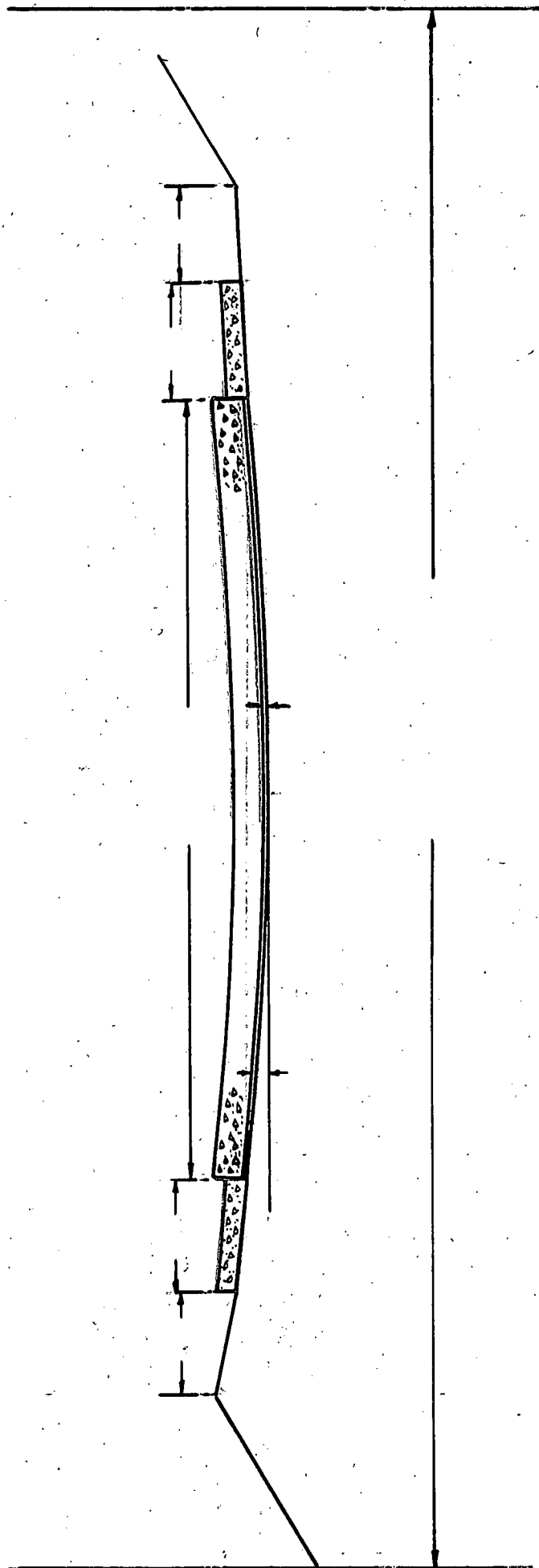


FEDERAL AID ROADS-RECORDS.



70

ESTIMATE
for
CURRY PIKE
from
S.R. 48 to the Vernal Pike
Length 5286 ft.

GRADING	10,126 C.Y.	@ 0.90	\$ 9113.40
Course Aggregate	6561 tons	@ 4.50	29,524.50
Screenings	2551 tons	@ 4.50	11,479.50
Bitum.Prime	4500 gals.	@ 0.20	900.00
Hot Asphaltic Conc.	1800 tons	@ 9.00	16,200.00
Conc.Headers(R.R.Track)	68 l.f.	@ 5.50	374.00
Seeding	1.82 acres	@ 700.00	1,274.00

Sub-total 60,689.50

(50% of cost for signal crossing

4,000.00)

Total 64,689.50

<u>60,689.50</u>	÷=	30,344.75
2		
plus		4,000.00
Total		<u>34,344.75</u>

John T. Stapleton
Co. Surveyor & Engineer

CURRY PIKE ESTIMATE

GRADING - 10,126 C.Y. @ 0.90 —

9113.40

COURSE AGGREGATE -	6561 TONS @ 4.50 =	29,524.50
SCREENING	2551 TONS @ 4.50 =	11,479.50
BITUM - PRIME	4500 GAL @ 0.20 =	900.00
HOT ASPHALTIC CONC.	1800 TONS @ 9.00 =	16,200.00
CONC. HEADERS	68 L.F. @ 5.50 =	374.00
SEEDING	1.82 Acres @ 700.00 =	1274.00
24" CORR METAL PIPE	92 L.F. @ 7.50 =	690.00
15 " " "	45 L.F. @ 4.50 =	202.50

\$ 60,689.50

SIGNAL LIGHTS

4000.00

64689.50
2

32,344.75 Co. Part.

27 3234.
2 64689.50
32344.75
2 64689.50
64689.50

2 30344.75
2 60689.50
60689.50
60689.50

WORK ORDER

Completed _____

Ordered By _____

Date _____ Phone _____

Lot No. _____ Addition _____

Section No. _____ T _____ N R _____

Description: { 1-400-45 R/W = 24' + 6' SHOULDERS
400-1000-60' R/W

Notes:

LETTER TO GEO. GOODWIN
37.5' R/W — o/o ST. HGW. DEPT.

Fee _____
John T. Stapleton, Civil Engineer and Surveyor

ESTIMATE
for
CURRY PIKE
from
S.R. 48 to the Vernal Pike
Length 5286 ft.

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Seeding	1.82 acres	@ 700.00	1,274.00

Sub-total 60,689.50

(50% of cost for signal crossing

4,000.00)

Total 64,689.50

60,689.50 \div 2 = 30,344.75
plus 4,000.00

Total 34,344.75

Co. Surveyor & Engineer

C. W. STEPHENSON.

ESTIMATE

HOT MIX = 2100 TONS - IN PLACE = \$22,254.00

9" BASE STONE - ROLLED IN PLACE

$$8,700 \times 1.30 =$$

$$11,310.00$$

KEYING STONE - (WATER BOUND) + ROLLED IN PLACE = 3,000.00

$$14,310.00$$

GRADING = ----- 5,000.00

DRAIN PIPE IN PLACE 600.00

\$42,164.00

TOTAL

PRESENT BASE = Average of $4\frac{1}{2}$ "

15" PIPES @ R.R.

24

600

$$\begin{array}{r} 30 \\ 2 \\ \hline 36 \end{array}$$

36

$$\begin{array}{r} 45 \\ 36 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 45 \\ 2 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 2 \\ 30 \\ \hline 58 = 24 \end{array}$$

90

$$\begin{array}{r} 10126 \\ 90 \\ \hline 911340 \end{array}$$

$$45 =$$

CURRY PIKE
EARTH QUANTITIES

STA	CUT E.A.	AV. CUT E.A.	DIST.	CUT C.F.	C.Y. CUT	EA FILL	AV. EA. FILL	DIST.	FILL C.F.	FILL C.Y.
0+00	0.00	41	100	41.00						
1+00	82.			86.00						
2+00	90.			90.00						
3+00	90			66.00						
4+00	42.	21		21.00						
5+00	10	10		10.00		19	10		10.00	
6+00	20	54		54.00						
7+00	85	97		97.00						
8+00	110	67		67.00						
9+00	23	12		12.00			35		35.00	
10+00	10	10		10.00		70	45		45.00	
11+00	20	45		45.00		20	10		10.00	
12+00	70	80		80.00						
13+00	90	85		85.00						
14+00	80	75		75.00						
15+00	70	76		76.00						
16+00	81	85		85.00						
17+00	90	92		92.00						
18+00	95	88		88.00						
19+00	82	91		91.00						
20+00	100	105		105.00						
21+00	110	112		112.00						
22+00	115	105		105.00						
23+00	95	102		102.00						
24+00	110	95		95.00						
25+00	80	65		65.00						
26+00	50	55		55.00						
27+00	60	60		60.00						
28+00	60	65		65.00						
29+00	70									
SUB TOTALS				2035.00			150			

STA	CUT E.A.	CUT AU. EA	DIST.	CUT C.F.	CUT C.Y.	FILL E.A.	FILL AU. E.A.	DIST	FILL C.F.	FILL C.Y.
30+00	120	95	100	9500						
31+00	65	92		9200						
32+00	50	57		5700						
33+00	10	30		3000			3		300	
34+00		5		500		5	33		3300	
35+00	10	5		500		60	65		6500	
36+00	70	10		1000		70	70		7000	
37+00	64	37		3700		70	35		3500	
38+00	130	97		9700						
39+00	120	125		12500						
40+00	100	160		16000						
41+00	45	72		7200						
42+00	100	72		7200						
43+00	85	92		9200						
44+00	110	97		9700						
45+00	66	88		8800						
46+00	70	68		6800						
47+00	120	95		9500						
48+00	100	110		11000						
49+00	100	100		10000						
50+00	70	85		8500						
51+00	100	85		8500						
52+00	100	100		10000						
52+86	0	50		500						
TOTAL				38,400	10,126				30,600	1133

PROFILE = (YES)

+ SECTIONS (YES)

ROAD - CONSTRUCTION + SECTION

M.H. SHOULDER - 3 FT.

9" BASE #2 - STONE - ROLLED - 1' WIDER THAN SURFACE

KEYED WITH COARSE DUST-WATER (BIND)

SEEDING of Shoulder + Back Slope - By COUNTY

BLACK TOP - PLANT MIX - 2" COMPACT 10X1 (HOT MIX)

COUNCIL - Approp. - ?

EXCAVATION @ 0.00

COURSE ACCEP. - PER TON - 4.50

SCREENING " " 4.50

BITUM. PRIME COAT - GAL - 0.20

HOT ASPHALTIC BINDER - PER TON - 9.00

CONC HEADERS - PER L.F. = 5.50

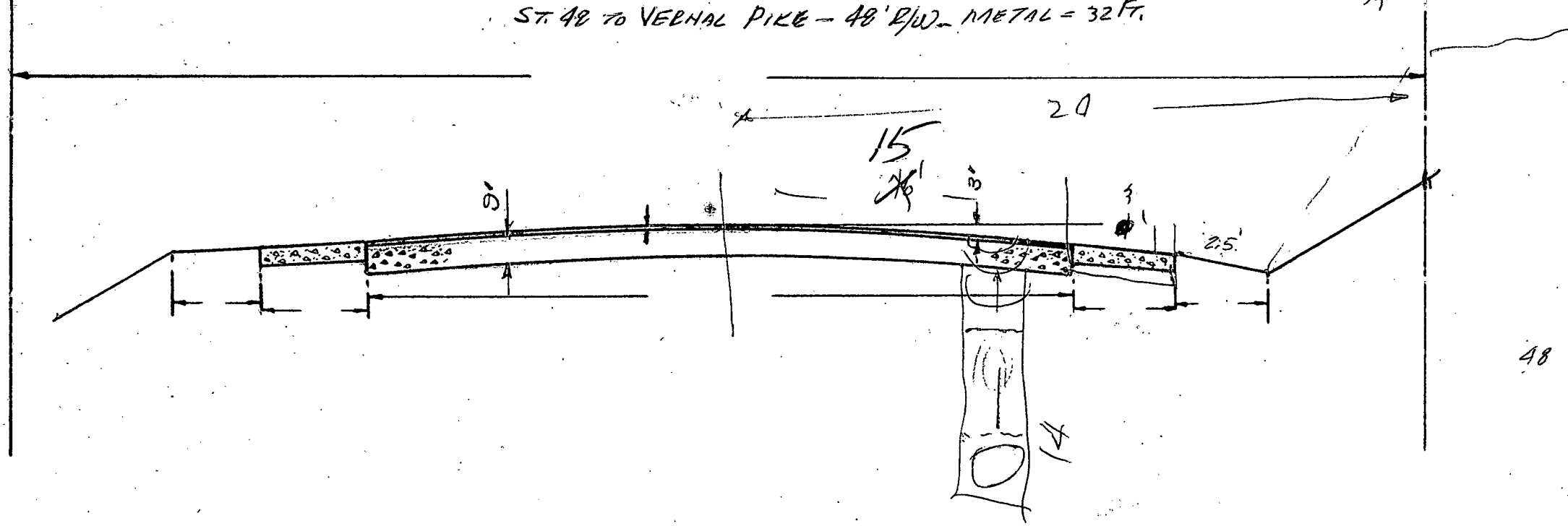
15" PIPE @ 4.50

24" " " 7.50

Seeding - PER ACRE - 700.00

ST. HGW 48 TO S.R. 45 = 40' P/W

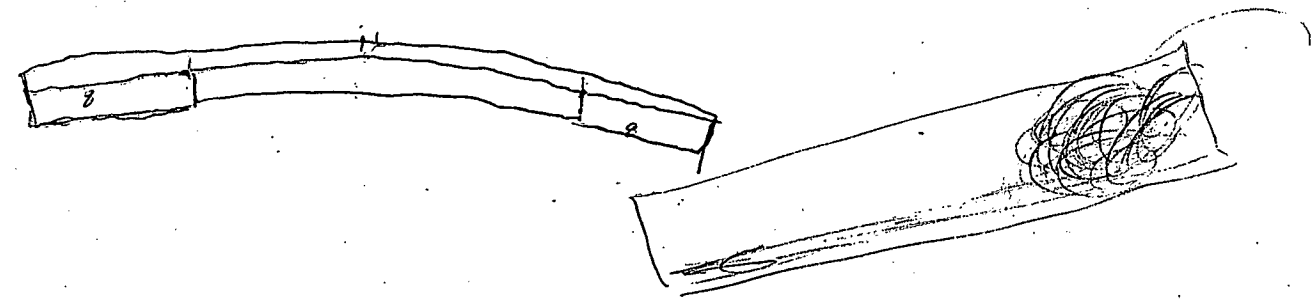
ST. 48 TO VERNAL PIKE - 48' P/W - METAL = 32 FT.



$$\begin{array}{r} 48 \\ 16 \\ \hline 32 \\ 16 \\ \hline 2 = 8 \end{array}$$

$$\begin{array}{r} 24 \\ 16 \\ \hline 8 \\ 4 \end{array}$$

PLANT MIX ASPHALT



#1 STONE = BASE
#63 STONE = 10" F = KEYING IN STONE

30' PAVEMENT
Slope BANKS

FEDERAL AID.

CURRY PIKE = (A) S. R. 45 TO JOINT SCHOOL = 1.60 MILES

(B) S-48 TO VERNAL PIKE = 1.111.

R/W - S.R. 48 TO VERNAL PIKE = 48 FT.

R/W - From S. R. 45 TO S. R. 48 =

